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## ABSTRACT OF THE DISCLOSURE

An object of the present invention is to provide a shaping control method capable of performing a shaping for large amount of connections with a large degree of accuracy.

The present invention is provided with a theoretical transfer time calculator 1, a theoretical transfer time holding section 2, a second time managing section 3, a theoretical transfer time acquisition section 4, a first time managing section 5, and a transfer determining section 6. The second time managing section 3 holds information relating to connections in waiting transfer, by dividing into standardized time slots. A portion of connection information stored in the second time managing section 3 is stored in the first time managing section 5. The information relating to connections in waiting is stored in the first time managing section 5 or the second time managing section 3. Because of this, it is possible to perform a shaping in stages for the same shaping subject, and perform a shaping of large amount of connections with a high degree of accuracy. It is possible to perform an optimum shaping for a plurality of shaping subjects different from each other.